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JC06 Rec'd PCT/PTO 07 SEP 2005

Dkt. No. 29248/28

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ignace Lasters and Johan Desmet  
Appl. No. : 10/516,628  
I.A. Filing Date : June 10, 2003  
Based on : PCT Application No. PCT/EP03/06049  
For : METHOD, COMPUTING ROUTINE, DEVICE FOR PREDICTING PROPERTIES OF MHC/PEPTIDE COMPLEXES, AND DATA AND PEPTIDES PRODUCED THEREFROM  
Customer No. : 1912  
Examiner : Not yet assigned  
Group Unit : Not yet assigned

**COMMUNICATION IN RESPONSE TO JUNE 14, 2005 NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

"Express Mail" mailing label no.	EL 996368845 US
Date of Deposit:	September 7, 2005
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Joycelyn Giles-Fenty
Signature: <i>Joycelyn Giles-Fenty</i>	

In response to the Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated June 14, 2005, enclosed are the following:

1. a copy of the June 14, 2005 Notification of Missing Requirements (2 pages, Exhibit 1);
2. a Fee Calculation Sheet (1 page, Exhibit 2);
3. a Petition for a One Month Extension of Time (2 pages, Exhibit 3);
4. a Supplemental Preliminary Amendment (6 pages, Exhibit 4);
5. a Declaration for Utility or Design Patent Application executed by the inventors for the above-identified application (2 pages, Exhibit 5);

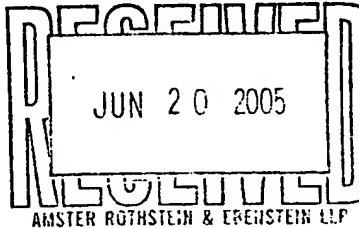


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,628		29248/28

Craig J Arnold  
 Amster Rothstein & Ebenstein  
 90 Park Avenue  
 New York, NY 10016



INTERNATIONAL APPLICATION NO.

PCT/EP03/06049

I.A. FILING DATE	PRIORITY DATE
06/10/2003	06/10/2002

CONFIRMATION NO. 4654  
 371 FORMALITIES LETTER  
 \*OC000000016269222\*  
 \*OC000000016269222\*

Date Mailed: 06/14/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/01/2004
- Copy of the International Search Report filed on 12/01/2004
- Preliminary Amendments filed on 12/01/2004
- Information Disclosure Statements filed on 12/01/2004
- U.S. Basic National Fees filed on 12/01/2004
- Priority Documents filed on 12/01/2004

AMSTER, ROTHSTEIN & EBENSTEIN	
RECEIVED	6.21.05
CLIENT	29248/28
DUE DATE	8.14.05 - 12.14.05
ACTION Reg'd To Missing Requirements DUE	
DK1 BY	AP REVIEWED BY

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$2310 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$2440 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 2310
  - \$400 for 2 independent claims over 3.
  - \$1550 for 31 total claims over 20.
  - \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

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Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,628	PCT/EP03/06049	29248/28

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

125.00

## Complete if Known

Application Number	10/516,628	
Filing Date	I.A.	June 10, 2003
First Named Inventor	Ignace Lasters	
Examiner Name		
Art Unit		
Attorney Docket No.	29248/28	

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_ Deposit Account Deposit Account Number: 01-1785 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues) 

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues) 

Fee (\$)	Small Entity Fee (\$)
200	100

Multiple dependent claims 

Fee (\$)	Small Entity Fee (\$)
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
15	- 20 or HP = 0	x 0	= 0	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
1	- 3 or HP = 0	x 0	= 0	Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number)	x _____	= _____

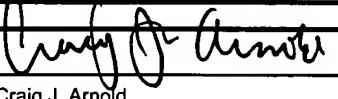
## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \$60.00 one month extension of time fee and \$65.00 surcharge fee 

Fees Paid (\$)
\$125.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 34,287	Telephone (212) 336-8000
Name (Print/Type)	Craig J. Arnold	Date	September 7, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.